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| Application Number | 10/081,424 | | |
| Filing Date | February 22, 2002 | | |
| First Named Inventor | Jan ISAKSSON | | |
| Group Art Unit | 2827 | | |
| Examiner Name | J. Mitchell | | |
| Attorney Docket No. | 23027 | | |

| | | | U.S. PATENT DOCUMENTS | | |
|-----------------------|--------------|--------------------------|---|--|--|
| Examiner Initials* | Cite No.1 | U.S. Patent Document No. | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns, Lines Where Relevant Passages or Relevant Figs. Appear |
| -UN | | 5,416,872 | Sizer II et al. | 05-16-1995 | |
| | | 5,574,814 | Noddings et al. | 11-12-1996 | |
| MU | 1 | 5,917,976 | Yamaguchi | 06-29-1999 | |
| | | | | | |

FOREIGN PATENT DOCUMENTS

| Examiner Cite Initials* No.4 | | Name of Patentee or | Date of Publication of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant | | | | |
|---------------------------------|--------------|--|---|---|----------------|-----|--|--|
| | No.' | Office ² | | Figures Appear | T ⁴ | | | |
| MAL | /_ | DE | 196 43 911 | Sick AG | 10-30-1996 | | | |
| | <u> </u> | | | | | | | |
| | l | <u> </u> | OTHER PRIOR AR | T - NON PATENT LITERA | TURE DOCUMEN | NTS | | |
| Examiner Initials* | Cite No.1 | | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | | | | | |
| Juli | | Wipiejewski et al, "Efficient Alignment Tolerant Coupling of Vertical-Cavity Lasers to Single-Mode Fibers", Proceedings of The European Conference on Sep. 12-16, 1993, Regular Papers, Zurich, Vol. 2, Conf. 19, Pages 333-336 | | | | | | |
| | | Duthie et al., "Passively Aligned Four-Channel Reflective InP MQW Modulator Transmitter", Electronics Letters, July 6, 1999, IEE Stevenage, GB, Vol. 31, NR. 14, Pages 1177-1179 | | | | | | |
| | | Holm et al., "Through-Etched Silicon Carriers for Passive Alignment of Optical Fibers to Surface-Active Optoelectronic Components", Sensors and Actuators A, Elsevier Sequoia S.A., Lausanne, CH, Vol. 82, Nr. 1-3, Pages 245-248 | | | | | | |
| AN M | | Morozov et al., "Tolerance Analysis for Three-Dimensional Optoelectronic Systems Packaging", Optical Engineering, Soc. of Photo-Optical Instrumentation Engineers, Bellingham, US, Vol. 35, Nr. 7, Pages 2034-2043 | | | | | | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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atlached.
\L:\Station3\Patent\document\23027.ids.wpd